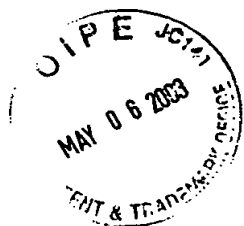


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

HU *et al.*

Appl. No. 09/472,067

Filed: December 23, 1999

For: Nucleic Acid Ladders

Confirmation No.: 8277

Art Unit: 1635

Examiner: Zara, Jane J.

Atty. Docket: 0942.4340002/RWE/TSC

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**Amendment and Reply to Notice to Comply with Requirements for
Patent Applications Containing Nucleotide Sequence and/or Amino
Acid Sequence Disclosures**

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAY 08 2003

TECH CENTER 1600/2900

Sir:

In reply to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (hereinafter "the Notice") dated **April 8, 2003**, Applicants submit the following Amendment and Remarks.

This Amendment is provided in the following format:

- (A) A clean version of each replacement paragraph/section/claim along with clear instructions for entry;
- (B) Starting on a separate page, appropriate remarks and arguments. 37 C.F.R. § 1.121 and MPEP 714; and
- (C) Starting on a separate page, a marked-up version entitled: "Version with markings to show changes made."

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of